| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|-----------------------------------|---------------------|---------|------------------|
| ı | 18 | (spumavir\$ or foamy adj (virus or viruses or viral)) with (hepatitis adj b or hby or hepadnavir\$) | USPAT | OR | OFF | 2005/03/15 17:46 |
| L2 | 37 | ((spumavir\$ or foamy adj (virus or viruses or viral)) same (hepatitis adj b or hbv or hepadnavir\$)) not ((spumavir\$ or foamy adj (virus or viruses or viral)) with (hepatitis adj b or hbv or hepadnavir\$)) | USPAT | OR | OFF | 2005/03/15 17:47 |
| L3 | 6 | (hepatitis adj b or hbv or hepadnavir\$) with (pseudotyp\$ or pseudovir\$) | USPAT | OR | OFF | 2005/03/15 17:47 |
| L4 | 7 | (spumavir\$ or foamy adj (virus or viruses or viral)) with (pseudotyp\$ or pseudovir\$) | USPAT | OR | OFF | 2005/03/15 17:48 |
| L5 | 0 | ((spumavir\$ or foamy adj (virus or viruses or viral)) with (pseudotyp\$ or pseudovir\$)) and ((hepatitis adj b or hbv or hepadnavir\$) with (pseudotyp\$ or pseudovir\$)) | USPAT | OR | OFF | 2005/03/15 17:43 |
| L6 | 9 | (hepatitis adj b or hbv or hepadnavir\$) same (pseudotyp\$ or pseudovir\$) | USPAT | OR | OFF | 2005/03/15 17:49 |
| L7 | 11 | (spumavir\$ or foamy adj (virus or viruses or viral)) same (pseudotyp\$ or pseudovir\$) | USPAT | OR | OFF | 2005/03/15 17:49 |
| L8 | 3 | ((hepatitis adj b or hbv or hepadnavir\$) same (pseudotyp\$ or pseudovir\$)) not ((hepatitis adj b or hbv or hepadnavir\$) with (pseudotyp\$ or pseudovir\$)) | USPAT | OR | OFF | 2005/03/15 17:50 |
| L9 | 4 | ((spumavir\$ or foamy adj (virus or viruses or viral)) same (pseudotyp\$ or pseudovir\$)) not ((spumavir\$ or foamy adj (virus or viruses or viral)) with (pseudotyp\$ or pseudovir\$)) | USPAT | OR | OFF | 2005/03/15 17:50 |
| L10 | 187 | (spumavir\$ or foamy adj (virus or viruses or viral)) and (hepatitis adj b or hbv or hepadnavir\$) | US-PGPUB; EPO; JPO; DERWENT | OR | OFF | 2005/03/15 17:45 |
| L11 | 28 | (pseudotyp\$ or pseudovir\$) same ((spumavir\$ or foamy adj (virus or viruses or viral)) or (hepatitis adj b or hbv or hepadnavir\$)) | US-PGPUB; EPO; JPO; DERWENT | OR | OFF | 2005/03/15 17:50 |
| L12 | 78 | (spumavir\$ or foamy adj (virus or viruses or viral)) same (hepatitis adj b or hbv or hepadnavir\$) | US-PGPUB; EPO; JPO; DERWENT | OR | OFF | 2005/03/15 17:46 |

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? ds
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Items Description
Set
           4 HBV AND FOAMY
S1
         4 HBV AND FOAM!
4 HBV AND SPUMA?
0 S2 NOT S1
7 HEPATITIS(W)B AND (FOAMY OR SPUMA?) NOT S1
1221 PSEUDOTYP?
S2
S3
S4
S5
S6
         49624 HBV OR HEPATITIS(W)B
S7
                 S5 AND S6
? log hold
        15mar05 16:56:21 User208669 Session D2733.2
             $5.38 1.682 DialUnits File155
                 $0.00 19 Type(s) in Format 6
                 $1.47 7 Type(s) in Format 7
             $1.47 26 Types
     $6.85 Estimated cost File155
     $3.46 TELNET
    $10.31 Estimated cost this search
$10.72 Estimated total session cost 1.792 DialUnits
Logoff: level 05.00.10a D .16:56:21
```

| L13 | 29 | (spumavir\$ or foamy adj (virus or viruses or viral)) with (hepatitis adj b or hbv or hepadnavir\$) | US-PGPUB; EPO; JPO; DERWENT | OR | OFF | 2005/03/15 17:55 |
|------------|-----|---|-----------------------------------|------|-----|------------------|
| S1 | 13. | (spumavir\$ or foamy adj (virus or viruses or viral)) with (hepatitis adj b or hby or hepadnavir\$) | USPAT | OR | OFF | 2005/03/15 17:42 |
| S2 | 29 | ((spumavir\$ or foamy adj (virus or viruses or viral)) same (hepatitis adj b or hbv or hepadnavir\$)) not ((spumavir\$ or foamy adj (virus or viruses or viral)) with (hepatitis adj b or hbv or hepadnavir\$)) | USPAT | OR . | OFF | 2005/03/15 17:42 |
| S3 | 5 | (hepatitis adj b or hbv or hepadnavir\$) with (pseudotyp\$ or pseudovir\$) | USPAT | OR | OFF | 2005/03/15 17:42 |
| S4 | 4 | (spumavir\$ or foamy adj (virus or viruses or viral)) with (pseudotyp\$ or pseudovir\$) | USPAT | OR | OFF | 2005/03/15 17:43 |
| S5 | 0 | ((spumavir\$ or foamy adj (virus or viruses or viral)) with (pseudotyp\$ or pseudovir\$)) and ((hepatitis adj b or hbv or hepadnavir\$) with (pseudotyp\$ or pseudovir\$)) | USPAT | OR | OFF | 2005/03/15 17:43 |
| S6 | 6 | (hepatitis adj b or hbv or hepadnavir\$) same (pseudotyp\$ or pseudovir\$) | USPAT | OR | OFF | 2005/03/15 17:43 |
| S 7 | 7 | (spumavir\$ or foamy adj (virus or viruses or viral)) same (pseudotyp\$ or pseudovir\$) | USPAT | OR | OFF | 2005/03/15 17:43 |
| S8 | 1 | ((hepatitis adj b or hbv or hepadnavir\$) same (pseudotyp\$ or pseudovir\$)) not ((hepatitis adj b or hbv or hepadnavir\$) with (pseudotyp\$ or pseudovir\$)) | USPAT | OR | OFF | 2005/03/15 17:44 |
| S9 | 3 | ((spumavir\$ or foamy adj (virus or viruses or viral)) same (pseudotyp\$ or pseudovir\$)) not ((spumavir\$ or foamy adj (virus or viruses or viral)) with (pseudotyp\$ or pseudovir\$)) | USPAT | OR | OFF | 2005/03/15 17:44 |
| S10 | 26 | (spumavir\$ or foamy adj (virus or viruses or viral)) and (hepatitis adj b or hbv or hepadnavir\$) | US-PGPUB; EPO; JPO; DERWENT | OR | OFF | 2005/03/15 17:44 |
| S11 | 11 | (pseudotyp\$ or pseudovir\$) same ((spumavir\$ or foamy adj (virus or viruses or viral)) or (hepatitis adj b or hbv or hepadnavir\$)) | US-PGPUB; EPO; JPO; DERWENT | OR | OFF | 2005/03/15 17:45 |

| S12 | 11955 | hepatitis adj b or hbv or hepadnavir\$ or hepadna adj vir\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2002/11/22 08:01 |
|-----|--------|---|---|------|-----|------------------|
| S13 | 149322 | env or envelope | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2002/11/22 08:01 |
| S14 | 465 | S12 with S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2002/11/22 08:01 |
| S15 | 11977 | hepatitis adj b or hbv or hepadnavir\$ or hepadna adj (virus or viruses or viral) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2002/11/22 08:01 |
| S16 | 159 | S15 adj3 S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR ' | OFF | 2002/11/22 08:02 |
| S17 | 31 | FORMAT ADJ SAVE | USPAT | OR | OFF | 2002/03/20 14:34 |
| S18 | 168 | spumavir\$ or foamy adj (virus or viruses or viral) | USPAT | OR | OFF | 2002/04/30 11:50 |
| S19 | 6565 | hepatitis adj b or hbv or hepadnavir\$ | USPAT | OR | OFF | 2002/11/22 07:59 |
| S20 | 39 | (spumavir\$ or foamy adj (virus or viruses or viral)) same (hepatitis adj b or hbv or hepadnavir\$) | USPAT | OR | OFF | 2002/04/30 11:39 |
| S21 | 13 | (spumavir\$ or foamy adj (virus or viruses or viral)) with (hepatitis adj b or hbv or hepadnavir\$) | USPAT | OR | OFF | 2002/11/22 07:51 |
| S22 | 26 | ((spumavir\$ or foamy adj (virus or viruses or viral)) same (hepatitis adj b or hbv or hepadnavir\$)) not ((spumavir\$ or foamy adj (virus or viruses or viral)) with (hepatitis adj b or hbv or hepadnavir\$)) | USPAT | OR | OFF | 2002/11/22 07:51 |
| S23 | 361 | pseudotyp\$ or pseudovir\$ | USPAT | OR | OFF | 2002/04/30 11:53 |
| S24 | 4 | (hepatitis adj b or hbv or hepadnavir\$) with (pseudotyp\$ or pseudovir\$) | USPAT | OR | OFF | 2002/11/22 07:52 |
| S25 | 4 | (spumavir\$ or foamy adj (virus or viruses or viral)) with (pseudotyp\$ or pseudovir\$) | USPAT | OR | OFF | 2002/11/22 07:52 |
| S26 | 0 | ((spumavir\$ or foamy adj (virus or viruses or viral)) with (pseudotyp\$ or pseudovir\$)) and ((hepatitis adj b or hbv or hepadnavir\$) with (pseudotyp\$ or pseudovir\$)) | USPAT | OR | OFF | 2002/11/22 07:52 |

| S27 | 5 | (hepatitis adj b or hbv or hepadnavir\$) same (pseudotyp\$ or pseudovir\$) | USPAT | OR | OFF | 2002/11/22 07:52 |
|-----|------|---|-----------------------------------|----|-----|------------------|
| S28 | 7 | (spumavir\$ or foamy adj (virus or viruses or viral)) same (pseudotyp\$ or pseudovir\$) | USPAT | OR | OFF | 2002/11/22 07:52 |
| S29 | 1 | ((hepatitis adj b or hbv or hepadnavir\$) same (pseudotyp\$ or pseudovir\$)) not ((hepatitis adj b or hbv or hepadnavir\$) with (pseudotyp\$ or pseudovir\$)) | USPAT | OR | OFF | 2002/11/22 07:52 |
| S30 | 3 | ((spumavir\$ or foamy adj (virus or viruses or viral)) same (pseudotyp\$ or pseudovir\$)) not ((spumavir\$ or foamy adj (virus or viruses or viral)) with (pseudotyp\$ or pseudovir\$)) | USPAT | OR | OFF | 2002/11/22 07:52 |
| S31 | 52 | spumavir\$ or foamy adj (virus or viruses or viral) | US-PGPUB; EPO; JPO; DERWENT | OR | OFF | 2002/04/30 11:50 |
| S32 | 4113 | hepatitis adj b or hbv or hepadnavir\$ | US-PGPUB; EPO; JPO; DERWENT | OR | OFF | 2002/04/30 11:50 |
| S33 | 7 | (spumavir\$ or foamy adj (virus or viruses or viral)) and (hepatitis adj b or hbv or hepadnavir\$) | US-PGPUB; EPO; JPO; DERWENT | OR | OFF | 2002/11/22 07:52 |
| S34 | 156 | pseudotyp\$ or pseudovir\$ | US-PGPUB; EPO; JPO; DERWENT | OR | OFF | 2002/04/30 11:53 |
| S35 | 9 | (pseudotyp\$ or pseudovir\$) same ((spumavir\$ or foamy adj (virus or viruses or viral)) or (hepatitis adj b or hbv or hepadnavir\$)) | US-PGPUB; EPO; JPO; DERWENT | OR | OFF | 2002/11/22 07:52 |
| S36 | 1 | 2001-201505.NRAN. | DERWENT | OR | OFF | 2002/04/30 11:57 |